

FIG. 3

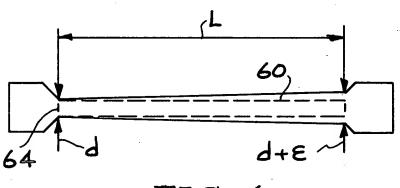


FIG. 6

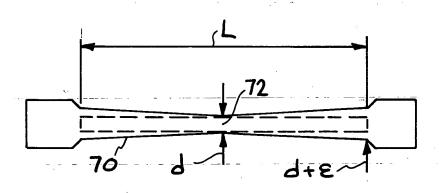
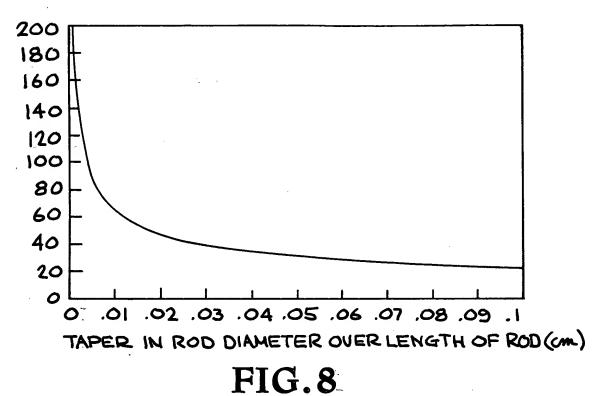


FIG.7





.9 .8 .7 .6 .5 .4 .3 .2 .1 O .01 .02 .03 .04 .05 .06 .07 .08 .09 .1 TAPER IN ROD DIAMETER OVER LENGTH OF ROD (cm)

FIG.9